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May 27, 2004

## **VIA HAND DELIVERY**

Examiner B.J. Forman
United States Patent and Trademark Office
400 Dulaney
Remsen Building
Alexandria, VA 22313-1450

Re: Request for a Continued Examination (RCE) Application of U.S. Serial

No. 09/528,014, filed March 17, 2000 for COUPLED POLYMERASE CHAIN REACTION-RESTRICTION ENDONUCLEASE DIGESTION-

LIGASE DETECTION REACTION PROCESS

Inventors: Barany et al.

Cornell Reference No.: CRF D-2472A Nixon Peabody Reference No.: 19603/481

## Dear Examiner Forman:

Per your telephone conversation of May 27, 2004, with Jan Bowers, we are hand delivering a copy of the RCE filed December 22, 2003, for the above-referenced application, which you indicated the Patent Office has no record of receiving. Pursuant to your instructions, enclosed is the return receipt postcard, a copy of the check for \$3,925.00, Request for Continued Examination Transmittal, Fee Transmittal, Petition for Extension of Time, Request for Reconsideration, Declaration of Joseph P. Day, Exhibits 1-10 and Notification Regarding Loss of Entitlement to Small Entity Status and Payment of Deficiency which were filed on December 22, 2003.

Please acknowledge receipt of these documents once you have received them. Thank you.

Very truly yours,

Noreen L. Connolly

NLC/jaw Enclosure

R773252.1

UTILITY/DESIGN PATENT	Date: 12/22/03
(appln) RCE	Date of O.A.:
Received in the U.S. Patent & Trader	mark Office on the date stamped hereon
via Express Mail #,	icant Research tal.
For COUPLED POLYMERASE	CHAIN PEACTION- Atty: N. Connolly
VERIFIED BY: Asst: V AW	Quality Control.
Patent Appln. in pgs. incl Request for Continued Exchange	pgs Drawings DEE 2 9 2003 5
Decl. & Power of Atty.	Assoc. Power of Atty.
Assignment in pgs.	Small Entity Statement Reference(s)
☐ Information Disclosure Statement ☐ Preliminary Amendment in	nt; PTO-1449 in duplicate with
X Check for \$ 3,925	Filing Fee
Check for \$	Tee for Filing Assignment  deration (11 pages) -
X Declaration of Joseph 1	Day Under 37CFR &1.132, together with Exhibits 1-10
Feetransmittel (I page)	/. I .l a /#?
Notification Res Loss of Entit	sion A. Time (1 page) (Induplicate) Transfer to Snyall Entity Status - Flory ment of Deficiency



ENTERED Niver Personal LLP

JAN 07 2004
FILE 19603/48/
DKI 960

## FEE TRANSMITTAL **FOR FY 2003**

Patent fees are subject to annual revision.

	Applicant claims small entity status.	366 31	CFK 1.2
TOT	AL AMOUNT OF PAYMENT		(\$)3.925

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plete if Known					
Application Number	09/528,014				
Filing Date	March 17, 2000				
First Named Inventor	Francis Barany				
Examiner Name	B.J. Forman				
Art Unit	1634				
Attorney Docket No.	19603/481 (CRF D-2472A)				

METHOD OF PAYMENT (check all that apply)				FE	EE CALCULATION (continued)
Check Card Card Money Other None Order	3. Al	DDITIO	NAL F	EES	
Deposit Account:		Large Entity   Small Entity			
Deposit	Fee	Fee	Fee	Fee	Fee Description
Account 14-1138 Number	Code 1051	( <b>\$</b> )	Code 2051	( <b>S)</b> 65	Surcharge – late filing fee or oath
1 Miles	1052	50	2052	25	Surcharge - late provisional filing fee or cover
·		20			sheet
Deposit Deposit	1053	130	1053	130	Non-English specification
Account Nixon Peabody LLP	1812	2,520	1812	2,520	For filing a request for ex parte reexamination
	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner
The Commissioner is authorized to: (check all that apply)	1805	1,840*	1805	1,840*	action Requesting publication of SIR after Examiner
Charge fee(s) indicated below Credit any overpayments	1903	1,040	1603	1,040	action
Charge any additional fee(s)	1251	110	2251	55	Extension for reply within first month
Charge fee(s) indicated below, except for the filing fee	1252	420	2252	210	Extension for reply within second month
to the above-identified deposit account.	1253	950	2253	475	Extension for reply within third month
FEE CALCULATION	1254	1,480	2254	740	Extension for reply within fourth month
1. BASIC FILING FEE	1255	2,010	2255	1,005	Extension for reply within fifth month 2,010
Large Entity Small Entity	1401	330	2401	165	Notice of Appeal
Fee Fee Fee Fee Description	1402	330	2402	165	Filing a brief in support of an appeal
Code (S) Code (S) Fee Paid	1403	290	2403	145	Request for oral hearing
	1451	1,510	1451	1,510	Petition to institute a public use proceeding
1001 770 2001 385 Utility filing fee	1452	110	2452	55	Petition to revive – unavoidable
1002 340 2002 170 Design filing fee	1	1.330	2453	665	
1003 530 2003 265 Plant filing fee	1453	•			Petition to revive – unintentional
1004 770 2004 385 Reissue filing fee	1501	1,330	2501	665	Utility issue fee (or reissue)
1005 160 2005 80 Provisional filing fee	1502	480	2502	240	Design issue fee
	1503	640	2503	320	Plant issue fee
SUBTOTAL (1) (\$) 0	1460	130	1460	130	Petitions to the Commissioner
	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1806	180	1806	180	Submission of Information Disclosure Stmt
Fee from Extra Claims below Fee Paid	8021	40	8021	40	Recording each patent assignment per property (times number of properties)
Total Claims -20** = X 18 = 0	1809	770	2809	385	Filing a submission after final rejection
Independent -3**= X 86 - 0	1810	770	2810	385	(37 CFR 1.129(a)) For each additional invention to be examined
Independent -3** = X 86 = 0	1810	770	2010	363	(37 CFR 1.129(b))
Multiple Dependent X 290 = 0	1801	770	2801	385	Request for Continued Examination (RCE) 770
	1802	900	1802	900	Pages for amedical assumination of a design
Large Entity Small Entity  Fee Fee Fee Fee Fee Description	1802	900	1802	<del>3</del> 00	Request for expedited examination of a design application
Code (S) Code (S)	Other	r fee (spec	cify) <u>De</u> f	iciency Par	yment Due Pursuant to 1.27(g)(2) 1,145
1202 18 2202 9 Claims in excess of 20	1	· •	<del></del>		
1201 86 2201 43 Independent claims in excess of 3				_	
1702 200 2202 146 Multiple demandant alaim if act acid	*Red	luced by F	Basic Fil	ing Fee Pai	id SUBTOTAL (3) (\$)3,925
1203 290 2203 145 Multiple dependent claim, if not paid					
1204 86 2204 43 ** Reissue independent claims over original patent					OF MAILING OR TRANSMISSION [37 CFR 1.8(a)]
1205 18 2205 9 ** Reissue claims in excess of 20 and	I hen	•	-	-	ndence is being:
over original patent			•		United States Postal Service on the date shown below with sufficient is mail in an envelope addressed to: Mail Stop RCE, Commissioner
SUBTOTAL (2) (S) 0					lox 1450, Alexandria, VA 22313-1450
**or number previously paid, if greater, For Reissues, see above					imile on the date shown below to the United States Patent and
	1			irk Office a	
	$\mu_{\mu}$			2720	
	Date Signature  Jo Ann Whalen				
	Typed or printed name				
CYIDAUTTED DV		·			Complete (if and in kin)
SUBMITTED BY Michael L. Goldman	Regi	stration	No.	30,727	Complete (if applicable)  7
Name (Print/Type)   Michael L. Goldman	•	rney/Ag		30,727	Telephone (383) 203-1304
Signature /					Date December 77.700

XON PEABODY LLP	ASVISICE AND INVISIONES AND OR CENTRAL AND OR CENTR	TS************************************			4298 4298 233 3925 00*
THIS DOCUMEN	HAS VISIBLE AND INVISIBLE FLUORE	SCENT FIBERS - VIEW UNDER	BLACK LIGHT - TRUE WATERM	IARK IN PAPER - HOLD T	O LIGHT TO VIEW
IXON PEABODY LLP	PATENT DISBURSEMENT AC P.O. Box 31051 Rochester, NV 14603	. 12/22/2003 COUNT	Vendor# 02337 Reduest# 523*14 CHASE MANHATTAN ROGHESTER	BANK N.A.	4298
PAY	5 DOLLARS AND 00 CEI				\$ 3925.00* PAYEXACTLY
TO THE ORDER OP CON	MISSIONER FOR PATE	NTS AND TRADEMA			
	DOCUMENT CONTAINS V	OID PANTOGRAPH AND MICRO	PRINT SIGNATURE LINE - MAC	GNIFY TO VIEW	
Vendor No: 02337	Request No: 521		e: 2003-12-22	Check No:	4298
12/22/2003	Disb	3,925.00	Request for Contin	nued Examinatio , and Deficiency	lemarks - Filing Fee for n (RCE), Five-Month Payment Due Pursuant
			(O 1.21(9)(2) (100(		

DETACH STATEMENT BEFORE DEPOSITING CHECK

Best Available Copy

TOTAL \$

\$3925.00\*